## **REMARKS**

Applicants respectfully request consideration of the subject application as amended herein.

If there are any additional charges, please charge them to our Deposit Account No. 02-2666. If a telephone conference would facilitate the prosecution of this application, the Examiner is invited to contact James H. Salter at (408) 720-8300.

James H.

sufficient postage in an envelope addressed to the Assistant Commissioner for Patents, Washington, D. C. 20231 on

Respectfully submitted,

BLAKELY, SOKOLOFF, TAYLOR & ZAFMAN LLP

(Reg. No. 35,668)

Dated:  $\frac{\mathcal{E}/\mathcal{U}}{2}$ , 2002

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I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail with

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## Marked Up Changes

[0003] The request stream from each different initiator can be described as a thread. If a DRAM scheduler does not re-order requests from the same thread, intra-thread request order is maintained, and the overall DRAM request order is simply an interleaving of the sequential per-thread request streams. This is the definition of Sequential Consistency, the strongest memory ordering model available for systems that include multiple initiator components. [[](For further discussion regarding Sequential Consistency, see [L.] Leslie Lamport[.], How to Make a [Multi-processing] Multiprocessor Computer That Correctly Executes Multiprocess Programs[.], IEEE Transactions [o]On Computers, [C-28(9):241-248,] Vol. C-28, No. 9, September 1979[.]], pgs. 690-691.)

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